

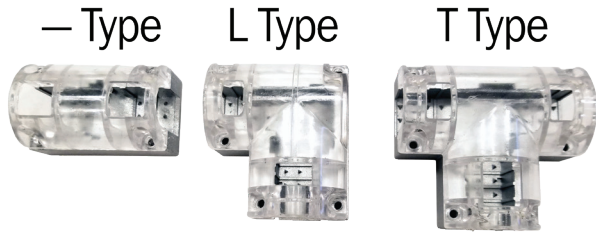
## INSTALLATION GUIDE

D) Insert the joined pieces into the aluminum base of the connector.

E) Apply silicone glue on top of the joined pieces, and on the connector's clear cover.

F) Place the clear cover on top of the assembly, and tighten the screws. Wipe the excess of silicone with a clean towel.

**NOTE: for installation of L, and T type connectors, please follow the same procedure outlined above.**



### INDOOR/OUTDOOR DIMMABLE DRIVERS

#### TRE24L40DC

- Max recommended load 36W, min 8W
- 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

#### TRE24L96DC

- Max recommended load 90W, min 8W
- 6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

### NON-DIMMABLE DRIVERS

#### LEDDR-24-120W (Indoor/Outdoor Driver)

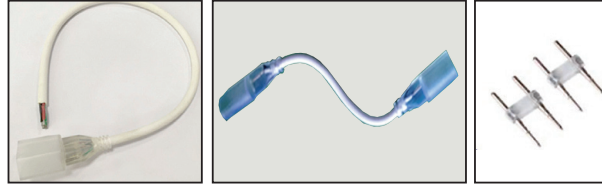
- Max recommended load:  
90W per single tap  
120W combined two secondary taps
- 120W hardwire
- Input: 100-240V AC
- Output: 24V DC
- 10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

### NON-DIMMABLE PLUG-IN DRIVERS

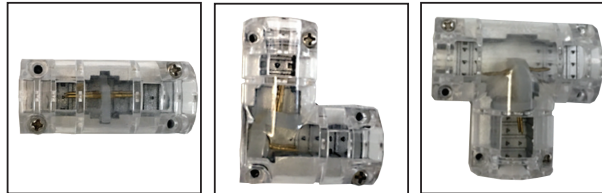
LMS-24-18W and LMS-24-60W

## ACCESSORIES

NFLX-CONKIT-6FT (Power feed connector, 6FT)    NFLX-JUMP (Jumper connector, 15CM [6in])    NFLX-PINS (Single color pins)



NFLX-SPLICE (In-line splice connector)    NFLX-L-SPLICE (L splice connector)    NFLX-T-SPLICE (T splice connector)



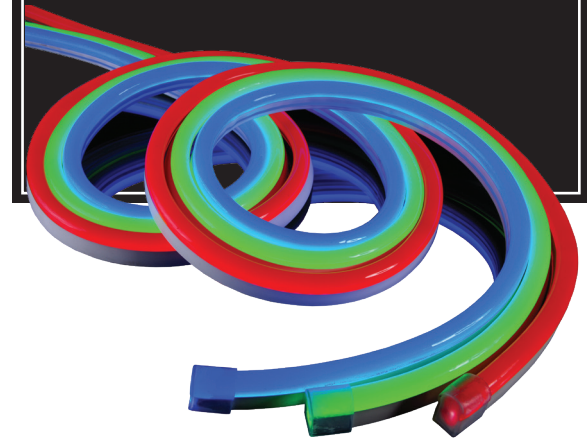
NFLX-ENDS (End cap)    NFLX-CLIPS (Mounting clips)    NFLX-CHANNEL (Aluminum mounting channel 1M [3.28FT])



INSTALLATION AND  
SAFETY INSTRUCTIONS

# LED Neon Flex

NFLX-XX-YY

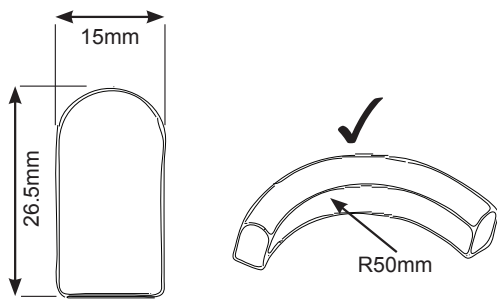


### Applications:

- Building outlines
- Stairway and aisle lighting
- Signs
- Decks
- Pathway Lighting
- Billboards
- Highlighting architectural features

**NSL**  
NATIONAL SPECIALTY LIGHTING

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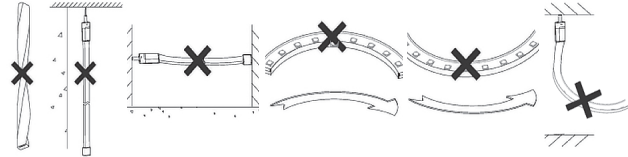
**IMPORTANT:** Read all instructions in order to ensure safety and proper installation.

### ⚠ WARNING

DO NOT modify this fixture. Any modifications may render the product unsafe and void warranty.

### ⚠ WARNING

DO NOT twist, hang vertically, suspend unsupported in the middle or bend along short side.



### WARNING: Risk of fire and electric shock

1. Do not cover this product as covering may cause the flexible light to overheat and melt or ignite.
2. Do not operate the flexible light tightly coiled.
3. Do not route the cord or flexible light through walls, ceiling, doors, windows or any like part of the building structure.
4. Do not submerge flexible light in liquids or use the product in the vicinity of standing water.
5. Do not use if there is any damage to the flexible light or cord insulation.
6. Do not secure the cord or the flexible light with staples, nails or like means that may damage the insulation.
7. Do not install on gates or doors, where subject to flexing.
8. Do not install in cabinets, tanks or enclosures of any kind.

### FOR OUTDOOR INSTALLATIONS:

9. Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit or outlet.
10. All 120V electrical connections should be carried out by a qualified electrician.
11. Products should be installed in accordance to these instructions, current building codes, current Canadian Electrical Code, or National Electrical Code.

**Limited Warranty** The warranty applies to the product from the original date of purchase for three (3) years against manufacturing defects. The owner must provide a copy of the original proof of purchase. The manufacturer's obligation under this warranty is limited to repairing or replacing the component. It is not related in any way to the cost of connection, the installation of the replacement parts or cost of transport.

## INSTALLATION GUIDE

### 1. CONNECTING NEON FLEX TO POWER

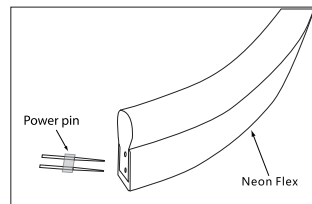
Neon Flex runs on 24V DC power supply. Use only power supplies from NSL approved for use with Neon Flex. Use only extension cords and power cords provided by NSL. Make sure all the end caps and connections are firmly seated to preclude the entry of water.

A) Cut Neon Flex to desired length at the cutting marks, using a sharp knife or cable cutters.

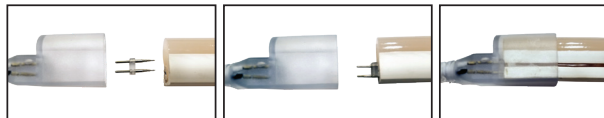


**NOTE:** Neon Flex is cuttable every 4". Cutting anywhere else, will damage the product.

B) Holding the smooth side of the power pins with a pair of pliers, line up the barbed side of the pins with the two wires of the flexible light. Push barbed pins into the Neon Flex, making sure to make solid contact with internal wires.



C) Apply silicone glue inside the connector sheath, then push the cord sheath onto the assembly until fully seated. Wipe any excess of glue, using a clean towel.



D) Apply silicone glue inside the end cap.

E) Attach the end cap to cover the dead end of the flexible light. Wipe the excess silicone with a dry towel.

F) Leave the assembly to dry for several hours.

## INSTALLATION GUIDE



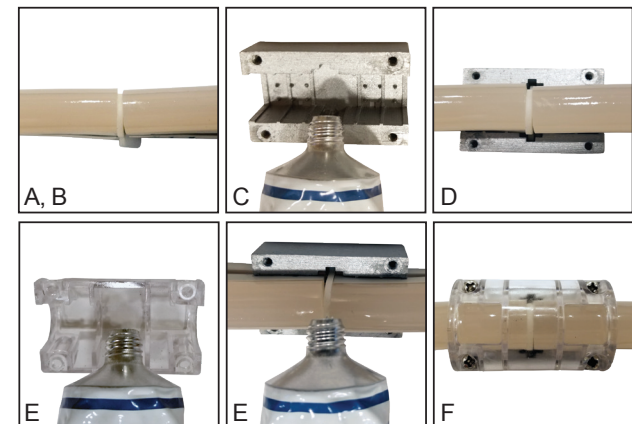
G) Connect wires from connector to low voltage power supply. Connect black wire to (+) and white wire to (-).

H) Connect power supply to main power.

**NOTE:** 120V connections to power supply should be carried out by a qualified electrician.

### 2. JOINING 2 PIECES OF NEON FLEX TOGETHER USING IN-LINE CONNECTORS

**CAUTION:** When joining two pieces of Neon Flex together, make sure combined lengths do not exceed 100W in power consumption. Do not exceed rated wattage of the power supply.



A) Line up the barbed pins with the internal wires of the flexible light and push the pins into the light, making sure to make solid contact with the internal wires.

B) Repeat the procedure for the other cut length to be joined.

C) Apply silicone glue on the aluminum base of the connector.